

ABSTRACT OF THE DISCLOSURE

Volume adjustment is performed in small steps at a DSP (12) and volume adjustment is performed in wide steps at electronic volume circuits (18L, 18R). Adjustment only by the DSP (12) is performed for a small volume range less than or equal to a predetermined level. For a volume higher than or equal to the predetermined level, fine adjustment by the DSP (12) at the transient period of volume adjustment is combined to reduce the increment of variation so that the volume adjustment is performed gradually.